

FORM PTO-1449

Docket Number:

Serial Number:

4670-178

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98**

Applicant:

Filing Date:

Group:

U. S. PATENT DOCUMENTS

Examiner

Filing Date

Initial	Patent No.	Date	Name	Class	Subcl	If Approp.
A	6,308,036	2001	Taniyama, et al.			
B	6,298,217	2001	Murayama, et al.			
C	6,266,511	2001	Murakami, et al.			
D	6,154,619	2000	Boockholdt, et al.			
E	6,014,541	2000	Kato, et al.			
F	5,995,774	1999	Applegate, et al.			
G	5,937,235	1999	Huss, et al.			
H	5,933,690	1999	Sugimoto, et al.			
I	5,923,931	1999	Kishimoto			
J	5,918,085	1999	Rollins, et al.			
K	5,875,382	1999	Inoue			
L	5,708,952	1998	Taniguchi, et al.			
M	5,634,186	1997	Villalobos-Garcia, et al.			
N	5,617,195	1997	Torimaru, et al.			
O	5,594,541	1997	Bonislowski, Jr., et al.			
P	5,585,894	1996	Araya, et al.			
Q	5,541,714	1996	Watanabe, et al.			
R	5,534,988	1996	Gerbasi			
S	5,500,716	1996	Morishita, et al.			
T	5,444,522	1995	Owens, Jr.			
U	5,440,376	1995	Hagihara			
V	5,400,127	1995	Arai et al.			
W	5,383,578	1995	Nishimura			
X	5,355,199	1994	Bray			
Y	5,341,199	1994	Thorp, et al.			
Z	5,309,211	1994	Yoshioka			
AA	5,260,755	1993	Imaizumi			
BB	5,138,394	1992	Watanabe, et al.			
CC	5,132,740	1992	Okamoto, et al.			
DD	5,130,756	1992	Taniyama			
EE	5,128,724	1992	Hayashi, et al.			
FF	5,113,227	1992	Miyasaka			
GG	5,031,001	1991	Kusumoto			
HH	4,985,734	1991	Honda, et al.			
II	4,982,231	1991	Matsuuchi			
JJ	4,982,230	1991	Ogura, et al.			
KK	4,974,031	1990	Koiso, et al.			
LL	4,891,678	1990	Ishizu, et al.			

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U. S. PATENT DOCUMENTS (Cont'd.)

Examiner					Filing Date		
Initial	Patent No.	Date	Name	Class	Subcl	If Approp.	
MM	4,958,196	1990	Fujii et al.				
NN	4,941,022	1990	Ohmura, et al.				
OO	4,870,449	1989	Brown				
PP	4,849,791	1989	Hagihara et al.				
QQ	4,819,578	1989	Koiso, et al.				
RR	4,819,030	1989	Shibano				
SS	4,711,561	1987	Tsuruoka				
TT	4,660,960	1987	Fukunaga, et al.				
UU	4,650,312	1987	Vineski				
VV	4,630,653	1986	Kan				
WW	4,627,716	1986	Oka				
XX	4,601,569	1986	Garris				
YY	4,593,997	1986	Fox, et al.				
ZZ	4,530,594	1985	Adachi				
AAA	4,436,413	1984	Oka				
BBB	4,251,155	1981	Schnall, et al.				
CCC	4,281,918	1981	Fortmann				
DDD	4,030,824	1977	Smith				
EEE	4,029,047	1977	Bell				
FFF	3,927,937	1975	de Keyzer				
GGG	3,924,566	1975	Dennie				
HHH	3,483,679	1969	Balbierer				

FOREIGN PATENT DOCUMENTS

					Translation		
	Patent No.	Date	Name	Class	Subcl	Yes	No

OTHER DOCUMENTS (including author, title, date, pages, etc.)

III | US 2003/0044192 A1; March 6, 2003; Brown et al.; Serial Drive Sensing Fault
| Cleaning Device Detector; 10 pgs.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.